



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:06 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 079 Const Calendar Day: 605 Date: 06-May-2011 Friday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 17-May-11 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:

Diary:

Dispute

Tower Activities

Bolting at Splice #3:

Inside the West shaft, snug tightening and tensioning of A490M assemblies was ongoing throughout the shift. They were tensioning bolts on the skin plates. I spent the majority of the shift inspecting snug tightening and match marking at this operation.

Bolting was also ongoing inside the South shaft at Splice #3, but this operation was covered by Sanny Khaw. See his diary for details.

Welding at Splice #2:

Inside the East shaft, welding was completed on both the B-C and C-D corners. The B-C corner welds were VT inspected by QC and QA.

Welding at Splice #1:

Inside the West shaft, work was ongoing fitting at corner plates. By the end of the shift, all 4 plates have been fit, but QC has not yet accepted the fit. This will be done tomorrow. A 250mm long shim (3mm thick) was added behind the closure splice plate because the root gap exceeded 5mm. The location of the shimming was just below the splice joint between the Lift 1 corner diagonal and the interior splice plate diagonal.

Conversations:

- I spoke with ABF Engineer Paul Fikse regarding the deburring of the grillage holes that are currently being drilled. I mentioned that we expect all holes to be deburred. From my cursory review, this is mostly needed on the inside of the shafts.

- I spoke with ABF Engineer Mark MacDonald by phone to request that he provide Caltrans with the report from the industrial hygienist that performed the particulate air monitoring at the Tower welding locations. He said that he was not sure if that had the report yet, but that he would look into it, and give us a copy.

Office work:

I drafted a response to RFI-2428, and sent a PMIV action to Mark Woods and Gary Lai for review. The RFI documented the locations of shims on the corner fillet welds at Tower Splice #2, and was approved. The use of these shims had previously received field approval, and the RFI serves to document the



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 079

Date: 06-May-2011 Friday

locations in the project records.

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	RYAN EVANCHIK	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	Tony Miranda	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	DAVID LUCERO	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	WAI KIT LAI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	Morgan Winter	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ERIC SPARKS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	0.00	0.00	8.00		<input type="checkbox"/>